

REMARKS

Please cancel Claims 7 and 16 without prejudice. Claims 1-6, 8-15 and 17-25 are pending. Claims 1-6, 8-12, 14 and 17-21 are amended herein. No new matter is added as a result of the claim amendments. Support for the claim amendments is found at least on page 19, lines 11-12, of the instant specification.

103 Rejections

Claims 1-5, 8-14, 17-22 and 24-25

The instant Office Action states that Claims 1-5, 8-14, 17-22 and 24-25 are rejected under 35 U.S.C. § 103(a) as being unpatentable over daSilva et al. ("daSilva;" U.S. Patent No. 6,445,937) in view of Gardner et al. ("Gardner;" U.S. Patent No. 6,058,289). The Applicants have reviewed the cited references and respectfully submit that the present invention as recited in Claims 1-5, 8-14, 17-22 and 24-25 is not shown or suggested by daSilva and Gardner, alone or in combination.

Independent Claim 1 recites that an embodiment of the present invention is directed to a method that includes "said DSP waking up said main processor provided a broadcast channel acceptable for said wireless connection is identified and otherwise said DSP repeating said scanning at periodic time intervals until said broadcast channel acceptable for said wireless connection is identified, wherein said DSP is placed in a lower power sleep mode between each said scanning" (emphasis added). Claims 2-5 and 8-9 are dependent on Claim 1 and recite additional limitations.

Independent Claim 10 recites that an embodiment of the present invention is directed to a portable computer system that includes a DSP that executes a method that includes "waking up said main processor provided a broadcast channel acceptable for said wireless connection is identified and otherwise said DSP repeating said scanning at periodic time intervals until said broadcast channel acceptable for said wireless connection is identified, wherein said DSP is placed in a lower power sleep mode between each said scanning" (emphasis added). Claims 11-14 and 17-18 are dependent on Claim 10 and recite additional limitations.

Independent Claim 19 recites that an embodiment of the present invention is directed to a method that includes "said DSP waking up said main processor provided a broadcast channel acceptable for said wireless connection is identified, and otherwise said DSP repeating said scanning until a broadcast channel acceptable for said wireless connection is identified, wherein said DSP is placed in a lower power sleep mode between each said scanning" (emphasis added). Claims 20-22 and 24-25 are dependent on Claim 19 and recite additional limitations.

Applicants respectfully submit that neither daSilva nor Gardner, nor the combination thereof, shows or suggests the limitations of independent Claims 1, 10 and 19. Specifically, Applicants respectfully submit that neither daSilva nor Gardner, nor the combination thereof, shows or suggests a DSP that scans broadcast channels at periodic intervals and that enters a sleep mode between scannings.

Therefore, Applicants respectfully submit that daSilva and Gardner, alone or in combination, do not show or suggest the present claimed invention as recited by independent Claims 1, 10 and 19, and that Claims 1, 10 and 19 are therefore in condition for allowance. As such, Applicants respectfully submit that daSilva and Gardner, alone or in combination, do not show or suggest the additional claimed features of the present invention as recited in Claims 2-5, 8-9, 11-14, 17-18, 20-22 and 24-25 dependent on Claims 1, 10 and 19, and that Claims 2-5, 8-9, 11-14, 17-18, 20-22 and 24-25 are in condition for allowance as being dependent on allowable base claims. Therefore, the Applicants respectfully assert that the basis for rejecting Claims 1-5, 8-14, 17-22 and 24-25 under 35 U.S.C. § 103(a) is traversed.

Claims 6, 15 and 23

The instant Office Action states that Claims 6, 15 and 23 are rejected under 35 U.S.C. § 103(a) as being unpatentable over daSilva in view of Gardner and further in view of Nelson et al. ("Nelson;" U.S. Patent No. 6,311,282). The Applicants have reviewed the cited references and respectfully submit that the present invention as recited in Claims 6, 15 and 23 is not shown or suggested by daSilva and Gardner, alone or in combination.

Claims 6, 15 and 23 are dependent on independent Claims 1, 10 and 19, respectively. Hence, by showing that daSilva, Gardner and Nelson (alone or in combination) do not show or suggest the present invention as recited in Claims 1, 10 and 19, it is also demonstrated that daSilva, Gardner and Nelson (alone or in combination) do not show or suggest the present invention as recited in Claims 6, 15 and 23.

As presented above, Applicants respectfully submit that daSilva and Gardner, alone or in combination, do not show or suggest the present invention as recited in Claims 1, 10 and 19. Applicants further submit that Nelson does not overcome the shortcomings of daSilva and Gardner. Specifically, Applicants respectfully submit that Nelson, alone or in combination with daSilva and Gardner, does not show or suggest a DSP that scans broadcast channels at periodic intervals and that enters a sleep mode between scanings as recited in Claims 1, 10 and 19.

Therefore, Applicants respectfully submit that daSilva, Gardner and Nelson, alone or in combination, do not show or suggest the additional claimed features of the present invention as recited in Claims 6, 15 and 23 dependent on Claims 1, 10 and 19, and that Claims 6, 15 and 23 are in condition for allowance as being dependent on allowable base claims. Therefore, the Applicants respectfully assert that the basis for rejecting Claims 6, 15 and 23 under 35 U.S.C. § 103(a) is traversed.

Conclusions

In light of the above remarks, the Applicants respectfully request reconsideration of the rejected claims.

Based on the arguments presented above, the Applicants respectfully assert that Claims 1-6, 8-15 and 17-25 overcome the rejections of record and, therefore, the Applicants respectfully solicit allowance of these claims.

The Applicants have reviewed the reference cited but not relied upon. The Applicants did not find this reference to show or suggest the present claimed invention: U.S. Patent No. 6,684,083.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

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Date: 9/28/04

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